

## REMARKS

Claims 34-64 are pending. Claims 34 and 56 are being amended. Claim 70 is being added. No new matter is being added.

Claim 44 is allowed and claims 46, 47, 52, and 54 are indicated as allowable.

Appreciation is expressed for the allowance of these claims.

Claims 34-40, 42, 45, 48-50, 51, 53, 55, 56, and 57-64 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Tung, U.S. Pat. No. 6,110,803 (Tung) in view of Kitamura et al., U.S. Pat. No. 5,844,275 (Kitamura). Claim 43 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Tung in view of Kitamura and further in view of Yasuhara et al, U.S. Pat. No. 6,353,252 (Yasuhara). Claim 41 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Tung in view of Kitamura and further in view of U.S. Pat. No. 6,277,706 (Ishikawa).

Tung and Kitamura, either alone or in combination do not disclose or suggest wherein at least a portion of the electrically floating region is located laterally with respect to the non-electrically conductive region, all as recited by claim 34.

Pages 2 and 3 of the Office Action state that Tung discloses a non-electrically conductive region 228, a channel region 221, and an electrically floating regions 219.

Applicants respectfully submit that at least a portion of floating region 219 is not located laterally with respect to region 221. Referring to Figure 2F of Tung, no portion of regions 219 are located lateral to region 228. Accordingly, claim 34 is allowable over Tung and Kitamura.

Tung and Kitamura, either alone or in combination do not disclose or suggest at least a portion of the electrically floating region is located between the non-electrically conductive region and the drain region, all as recited by claim 51.

Page 4 identifies region 244 of Tung as a drain region. Furthermore, page 4 of the Office Action states that the right most floating region 219 is located between region 228 and drain region 244.

Applicants respectfully submit that the right most floating region 219 is not located between region 228 and region 244 of Tung. See Figure 2F of Tung showing that floating region is not located between region 228 and region 244. Accordingly, claim 51 is allowable over Tung and Kitamura.

Claim 56 is being amended to incorporate limitations of claim 52, which was indicated as allowable. Accordingly, Applicants respectfully submit that the amendments to claim 52 make claim 52 allowable.

The dependent claims depend from the independent claims and are allowable for at least this reason.

In view of the amendments and remarks set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is requested to telephone the undersigned.

If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 503079, Freescale Semiconductor, Inc..

Respectfully submitted,

SEND CORRESPONDENCE TO:

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